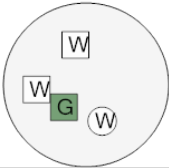
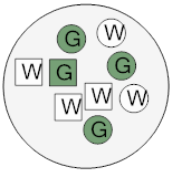


Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Color, To Fraction

1 What is the chance of drawing a white shape at random from both bags?



$$\frac{3}{3}$$

$$\frac{4}{5}$$

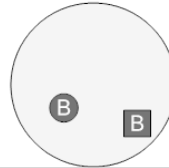
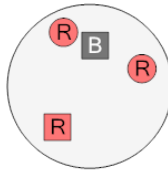
$$\frac{2}{2}$$

$$\frac{7}{10}$$

$$\frac{5}{6}$$

$$\frac{15}{36}$$

2 What is the chance of drawing a black shape at random from both bags?



$$\frac{2}{8}$$

$$\frac{2}{5}$$

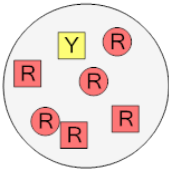
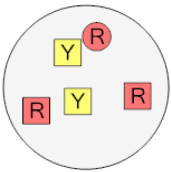
$$\frac{1}{3}$$

$$\frac{3}{6}$$

$$\frac{4}{8}$$

$$\frac{2}{10}$$

3 What is the chance of drawing a red shape at random from both bags?



$$\frac{3}{8}$$

$$\frac{3}{5}$$

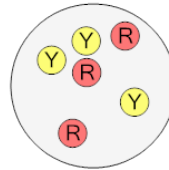
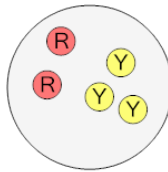
$$\frac{1}{2}$$

$$\frac{18}{35}$$

$$\frac{2}{2}$$

$$\frac{3}{4}$$

4 What is the chance of drawing a red shape at random from both bags?



$$\frac{2}{8}$$

$$\frac{3}{3}$$

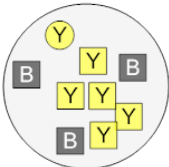
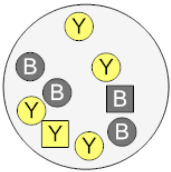
$$\frac{6}{30}$$

$$\frac{1}{2}$$

$$\frac{3}{6}$$

$$\frac{1}{4}$$

5 What is the chance of drawing a yellow shape at random from both bags?



$$\frac{1}{2}$$

$$\frac{1}{5}$$

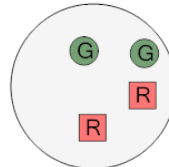
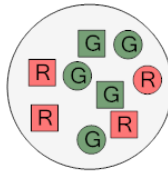
$$\frac{30}{81}$$

$$\frac{4}{5}$$

$$\frac{2}{6}$$

$$\frac{2}{3}$$

6 What is the chance of drawing a red shape at random from both bags?



$$\frac{1}{5}$$

$$\frac{4}{4}$$

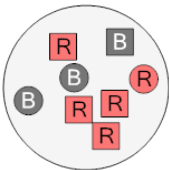
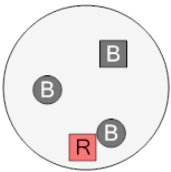
$$\frac{8}{36}$$

$$\frac{3}{5}$$

$$\frac{6}{6}$$

$$\frac{2}{2}$$

7 What is the chance of drawing a red shape at random from both bags?



$$\frac{3}{4}$$

$$\frac{7}{10}$$

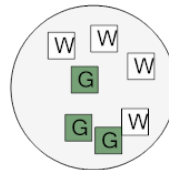
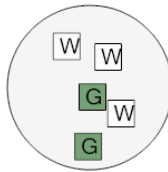
$$\frac{5}{32}$$

$$\frac{2}{5}$$

$$\frac{1}{2}$$

$$\frac{5}{6}$$

8 What is the chance of drawing a green shape at random from both bags?



$$\frac{6}{35}$$

$$\frac{2}{4}$$

$$\frac{2}{3}$$

$$\frac{1}{6}$$

$$\frac{1}{4}$$

$$\frac{2}{6}$$